

03/04/99

Please type a plus sign (+) inside this box [+]

PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

1C518 U.S. PTO  
1262458  
03/04/99

**UTILITY PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42390.P6643Total Pages 2First Named Inventor or Application Identifier Brian D. PossleyExpress Mail Label No. EL 034431146 US**ADDRESS TO:** **Assistant Commissioner for Patents**  
**Box Patent Application**  
**Washington, D. C. 20231****APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2.  Specification (Total Pages 13)  
(preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claims
  - Abstract of the Disclosure
3.  Drawings(s) (35 USC 113) (Total Sheets 7)
4.  Oath or Declaration (Total Pages 4) Unsigned
  - a.  Newly Executed (Original or Copy)
  - b.  Copy from a Prior Application (37 CFR 1.63(d))  
(for Continuation/Divisional with Box 17 completed) (**Note Box 5 below**)
  - i.  **DELETIONS OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5.  Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6.  Microfiche Computer Program (Appendix)

7.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a.  Computer Readable Copy
- b.  Paper Copy (identical to computer copy)
- c.  Statement verifying identity of above copies

#### ACCOMPANYING APPLICATION PARTS

8.  Assignment Papers (cover sheet & documents(s))

9.  a. 37 CFR 3.73(b) Statement (where there is an assignee)

b. Power of Attorney

10.  English Translation Document (if applicable)

11.  a. Information Disclosure Statement (IDS)/PTO-1449

b. Copies of IDS Citations

12.  Preliminary Amendment

13.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

14.  a. Small Entity Statement(s)

b. Statement filed in prior application, Status still proper and desired

15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)

16.  Other: Separate sheet with certificate of mailing, attorney signature and  
registration number and copy of return receipt postcard

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation  Divisional  Continuation-in-part (CIP)

of prior application No: \_\_\_\_\_

18. **Correspondence Address**

Customer Number or Bar Code Label \_\_\_\_\_  
(Insert Customer No. or Attach Bar Code Label here)  
or

Correspondence Address Below

NAME Howard A. Skaist, Intel Corporation  
c/o BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ADDRESS 12400 Wilshire Boulevard  
Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026  
Country U.S.A. TELEPHONE (503) 684-6200 FAX (503) 684-3245

Express Mail Label: EL 034431146 US

12/01/97

-2-

P T O / S B / 0 5 ( 1 2 / 9 7 )

Approved for use through 09/30/00. OMB 0651-0032  
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## FEE TRANSMITTAL

**TOTAL AMOUNT OF PAYMENT (\$)** \$868.00

Completer If Known:  
 Application No. Not Yet Assigned  
 Filing Date March 4, 1999  
 First Named Inventor Brian D. Possley  
 Group Art Unit Not yet assigned  
 Examiner Name Not yet assigned  
 Attorney Docket No. 42390.P6643  
 Express Mail Label No.: EL 034431146 US

jc518 U.S. PTO  
09/262458  
03/04/99



## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666  
 Deposit Account Name \_\_\_\_\_

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.131(b)

2.  Payment Enclosed  
 Check  
 Money Order  
 Other

## FEE CALCULATION (fees effective 10/01/97)

1. FILING FEE

| <u>Large Entity</u> | <u>Small Entity</u> |      |      |                                    |                     |                  |
|---------------------|---------------------|------|------|------------------------------------|---------------------|------------------|
| Fee                 | Fee                 | Fee  | Fee  |                                    |                     |                  |
| Code                | (\$)                | Code | (\$) | <u>Fee Description</u>             |                     |                  |
| 101                 | 760                 | 201  | 380  | Utility application filing fee     | <u>\$760.00</u>     | <u>Fee Paid</u>  |
| 106                 | 310                 | 206  | 155  | Design application filing fee      | _____               |                  |
| 107                 | 480                 | 207  | 240  | Plant filing fee                   | _____               |                  |
| 108                 | 760                 | 208  | 380  | Reissue filing fee                 | _____               |                  |
| 114                 | 150                 | 214  | 75   | Provisional application filing fee | _____               |                  |
|                     |                     |      |      |                                    | <b>SUBTOTAL (1)</b> | <b>\$ 760.00</b> |

2. CLAIMS

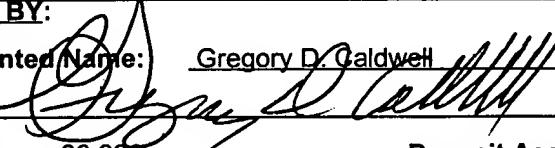
| <u>Large Entity</u>       | <u>Small Entity</u> | <u>Extra</u> | <u>Fee from below</u> | <u>Fee Paid</u>        |
|---------------------------|---------------------|--------------|-----------------------|------------------------|
| Fee                       | Fee                 | Fee          | Fee                   |                        |
| Code                      | (\$)                | Code         | (\$)                  | <u>Fee Description</u> |
| Total Claims              | 26                  | - 20         | = 6                   | X \$18.00 = \$108.00   |
| Independent Claims        | 3                   | - 3          | = 0                   | X _____ = _____        |
| Multiple Dependent Claims |                     |              |                       | X _____ = _____        |

| <u>Large Entity</u> | <u>Small Entity</u> |      |      |   |                     |                  |
|---------------------|---------------------|------|------|---|---------------------|------------------|
| Fee                 | Fee                 | Fee  | Fee  |   |                     |                  |
| Code                | (\$)                | Code | (\$) | <u>Fee Description</u>                                  |                     |                  |
| 103                 | 18                  | 203  | 9    | Claims in excess of twenty                              | <u>\$108.00</u>     |                  |
| 102                 | 78                  | 202  | 39   | Independent claims in excess of 3                       | _____               |                  |
| 104                 | 260                 | 204  | 130  | Multiple dependent claim                                | _____               |                  |
| 109                 | 78                  | 209  | 39   | Reissue independent claims over original patent         | _____               |                  |
| 110                 | 18                  | 210  | 9    | Reissue claims in excess of 20 and over original patent | _____               |                  |
|                     |                     |      |      |   | <b>SUBTOTAL (2)</b> | <b>\$ 108.00</b> |

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

| <u>Large Entity</u> | <u>Small Entity</u> |
|---------------------|---------------------|
| Fee                 | Fee                 |

| <u>Cod</u>   | <u>(\$)</u> | <u>Cod</u> | <u>(\$)</u> | <u>Fee Description</u>   | <u>F</u> | <u>Paid</u> |
|--|-------------|------------|-------------|--|----------|-------------|
| 105  | 130         | 205        | 65          | Surcharge - late filing fee or late<br>Surcharge - late payment of filing fee<br>or cancellation |          |             |
| 127  | 50          | 227        | 25          |  |          |             |
| 139  | 130         | 139        | 130         | New-English specification  |          |             |
| 147  | 2,520       | 147        | 2,520       | Filing a request for reexamination   |          |             |
| 112  | 920*        | 112        | 920*        | Requesting publication of SIR prior to<br>Examiner action  |          |             |
| 113  | 1,840*      | 113        | 1,840*      | Requesting publication of SIR after<br>Examiner action   |          |             |
| 115  | 110         | 215        | 55          | Extension for response within first month  |          |             |
| 116  | 380         | 216        | 190         | Extension for response within second month   |          |             |
| 117  | 870         | 217        | 435         | Extension for response within third month  |          |             |
| 118  | 1,360       | 218        | 680         | Extension for response within fourth month   |          |             |
| 128  | 1,850       | 228        | 925         | Extension for response within fifth month  |          |             |
| 119  | 300         | 219        | 150         | Notice of Appeal   |          |             |
| 120  | 300         | 220        | 150         | Filing a brief in support of an appeal   |          |             |
| 121  | 260         | 221        | 130         | Request for oral hearing   |          |             |
| 138  | 1,510       | 138        | 1,510       | Petition to Institute a public use proceeding  |          |             |
| 140  | 110         | 240        | 55          | Petition to revive unavoidably abandoned<br>application  |          |             |
| 141  | 1,210       | 241        | 605         | Petition to revive unintentionally<br>abandoned application                                      |          |             |
| 142  | 1,210       | 242        | 605         | Utility Issue fee (or reissue)   |          |             |
| 143  | 430         | 243        | 215         | Design Issue fee   |          |             |
| 144  | 580         | 244        | 290         | Plant Issue fee  |          |             |
| 122  | 130         | 122        | 130         | Petitions to the Commissioner  |          |             |
| 123  | 50          | 123        | 50          | Petitions related to provisional applications  |          |             |
| 126  | 240         | 126        | 240         | Submission of Information Disclosure Stmt  |          |             |
| 581  | 40          | 581        | 40          | Recording each patent assignment per<br>property (times number of properties)                    |          |             |
| 146  | 760         | 246        | 380         | For filing a submission after final rejection<br>(see 37 CFR 1.129(a))                           |          |             |
| 149  | 760         | 249        | 380         | For each additional invention to be examined<br>(see 37 CFR 1.129(a))                            |          |             |
| Other fee (specify)  |             |            |             |  |          |             |
| Other fee (specify)  |             |            |             |  |          |             |
| <b>SUBTOTAL (3) \$</b>   |             |            |             |  |          |             |
| *Reduced by Basic Filing Fee Paid  |             |            |             |  |          |             |
| <b>SUBMITTED BY:</b><br>Typed or Printed Name: <u>Gregory D. Caldwell</u><br>Signature <br>Date <u>3/14/99</u><br>Reg. Number <u>39,926</u> Deposit Account User ID _____<br>(complete if applicable) |             |            |             |  |          |             |

GATE ARRAY ARCHITECTURE

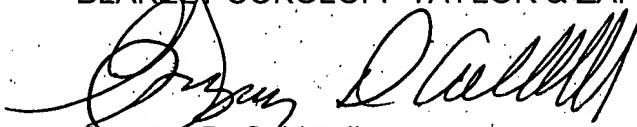
Inventor(s): Brian D. Possley

Our Reference: 42390.P6643

7510 U.S. PRO  
09/262458  
03/04/99

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

  
Gregory D. Caldwell

Reg. No. 39,926

"Express Mail" mailing label number: EL 034431146 US

Date of Deposit: March 4, 1999

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail-Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

Judith A. Hromyko

(Typed or printed name of person mailing paper or fee)

3-4-99

(Signature of person mailing paper or fee) (Date signed)

Serial/Patent No.: \*\*\*\*

Filing/Issue Date: \*\*\*\*

Client: INTEL CORPORATION

(Brian D. Possley)

Title: GATE ARRAY ARCHITECTURE

BSTZ File No.: 42390 P6643

Atty/Secty Initials: ESH/GDC/(HAS)/jh

Date Mailed: March 4, 1999

Docket Due Date: \*\*\*\*

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

|   |  |
|---|--|
| <input type="checkbox"/> Amendment/Response (____ pgs.)                                       | <input checked="" type="checkbox"/> Express Mail No. <u>EL034431146US</u> <input type="checkbox"/> Check No. <u>6643</u> |
| <input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate)                             | <input type="checkbox"/> Month(s) Extension of Time <u>4</u> pgs. <input type="checkbox"/> Amt: <u>\$868.00</u>          |
| <input checked="" type="checkbox"/> Application - Utility (13 pgs., with cover and abstract)  | <input type="checkbox"/> Information Disclosure Statement & PTO 149 <input type="checkbox"/> Check No. _____             |
| <input type="checkbox"/> Application - Rule 1.53(b) Continuation (____ pgs.)                  | <input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Amt: _____                                       |
| <input type="checkbox"/> Application - Rule 1.53(b) Divisional (____ pgs.)                    | <input type="checkbox"/> Notice of Appeal  |
| <input type="checkbox"/> Application - Rule 1.53(b) CIP (____ pgs.)                           | <input type="checkbox"/> Petition for Extension of Time  |
| <input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____ pgs.)               | <input type="checkbox"/> Petition for _____  |
| <input type="checkbox"/> Application - Design (____ pgs.)                                     | <input checked="" type="checkbox"/> Postcard   |
| <input type="checkbox"/> Application - PCT (____ pgs.)  | <input type="checkbox"/> Power of Attorney (____ pgs.)   |
| <input type="checkbox"/> Application - Provisional (____ pgs.)                                | <input type="checkbox"/> Preliminary Amendment (____ pgs.)   |
| <input type="checkbox"/> Assignment and Cover Sheet   | <input type="checkbox"/> Reply Brief (____ pgs.)   |
| <input checked="" type="checkbox"/> Certificate of Mailing                                    | <input type="checkbox"/> Response to Notice of Missing Parts   |
| <input checked="" type="checkbox"/> Declaration & POA (4 pgs.)                                | <input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business                                     |
| <input type="checkbox"/> Disclosure Docs & Org & Copy of Inventor's Signed Letter (____ pgs.) | <input type="checkbox"/> Transmittal Letter, in duplicate - 2 pgs. each  |
| <input type="checkbox"/> Drawings: 7 # of sheets includes 7 figures                           | <input type="checkbox"/> Fee Transmittal in duplicate - 2 pgs. each  |
| <input checked="" type="checkbox"/> Other: <u>Copy of 11 cited references</u>                 |  |